RESPONSE UNDER 37 C.F.R. § 1.116 EXPEDITED PROCEDURE GROUP 2816 PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Docket No: Q89211

Shinichi HORI

Appln. No.: 10/542,576

Group Art Unit: 2816

Confirmation No.: 6882

Examiner: Daniel E ROJAS

Filed: July 19, 2005

For:

GAIN-VARIABLE VOLTAGE-CURRENT CONVERSION CIRCUIT AND FILTERING

CIRCUIT INCLUDING THE SAME

RESPONSE UNDER 37 C.F.R. § 1.116

MAIL STOP AF

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In response to the Office Action dated June 3, 2009, please consider the remarks as submitted on the accompanying pages.

TABLE OF CONTENTS

REMARKS2